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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/723,169	11/27/2000	David H Sitrick	STD 1684	4193
20787	7590	07/29/2004	EXAMINER BECKER, SHAWN M	
SITRICK & SITRICK 8340 N LINCOLN AVENUE SUITE 201 SKOKIE, IL 60077			ART UNIT 2173	PAPER NUMBER

DATE MAILED: 07/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/723,169	Applicant(s) SITRICK, DAVID H	
	Examiner Shawn M. Becker	Art Unit 2173	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 18 May 2004.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-15, 17-45, and 56-58 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-45 and 56-58 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

This action is responsive to communication filed 5/18/04.

#### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 57 is rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,504,546 to Cosatto et al. (hereinafter Cosatto).

Referring to claim 57, Cosatto discloses a method of displaying an integrated display audiovisual presentation that provides an audiovisual presentation comprising at least a selected portion and having at least one reference point associated therewith, and having a defined orientation. See col. 5, lines 25-40.

Cosatto provides at least two user images, each having a defined user image orientation and each user image having a pixel texture and a user object geometry. See col. 6, lines 7-20 and the section describing population of a database for samples of facial features, beginning on col. 10, line 19.

Cosatto identifies and selects one of the user images as a selected replacement for the selected portion responsive to analysis of the defined reference orientation and the defined user image orientations. See col. 5, lines 41-64, which describe how bitmap images from recorded video (user audiovisual information) are used to replace parts of the face (replacement parts) at

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an appropriate location on a face. Also see the description of Pose Estimation, beginning on col. 9, line 20.

Cosatto replaces the selected portion with the selected one of the user images responsive to the analysis, and to an association determined responsive to correlation of at least one selected reference point of the reference object with at least one selected replacement point of the one user image. See Fig. 7, which shows facial features integrated into a separate base face, replacing the previous facial features. Also, see col. 6, lines 7-20.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-15, 17-45, 56, and 58 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,504,546 to Cosatto et al. (hereinafter Cosatto) and U.S. Patent No. 6,307,568 to Rom.

Referring to claims 1, 26, and 37, Cosatto discloses a system and method for producing an integrated display audiovisual presentation with a source of first audiovisual presentation. See col. 3, lines 34-53, which describe how video is taken of a model along with an audio track. The first audiovisual presentation comprises at least one reference point and at least one reference object, wherein at least a selected one reference point is associated with a location on a selected one reference object having a placement and orientation. See col. 5, lines 25-55, which

describe how facial parts are associated with their appropriate location on the face in accordance with an orientation.

Cosatto discloses a source of user audiovisual information, wherein the user audiovisual information comprises pixel texture and user object geometry information for user objects representative of user images (see col. 6, lines 6-50, which describe using sample bitmaps of a user's facial parts for texture mapping within the geometry of the face), the user object geometry information comprising at least one replacement point and at least one replacement object image, wherein at least a selected one replacement point is associated with a location on a selected replacement object image. See col. 5, lines 41-64, which describe how bitmap images from recorded video (user audiovisual information) are used replace parts of the face (replacement parts) at an appropriate location on a face.

Cosatto discloses replacing part of the audiovisual presentation with an object from the user object audiovisual information based on the selected reference point (i.e. lips) and composing means responsive to the first audiovisual presentation, the pixel texture, and the user object information for reconstructing an appearance of the user object in the same placement as the selected one reference object to provide an integrated display audiovisual presentation, wherein at least a selected portion of the user image replaces a respective selected portion of the first audiovisual presentation. See Fig. 7, which shows facial features integrated into a separate base face, replacing the previous facial features. Also, see col. 6, lines 7-20.

Although Cosatto discloses replacing a reference object with the best fit sample of user object information (i.e. col. 4, lines 15-22) and smoothing and blending the samples which hints to transforming the geometry of the user object information for a smooth transition into the first

audiovisual presentation (col. 3, lines 34-53), Cosatto does not explicitly disclose processing means responsive to the first audiovisual presentation and the user audiovisual information, for geometrically transforming the user object geometry information to provide transformed user object information responsive to the selected one reference point.

However, Rom discloses a method of replacing reference objects (i.e. images of clothing originally on the body) in a presentation with object information (i.e. images of clothing to be “tried on”), and is thus similar to Cosatto image replacement and integration method. See Rom at col. 1, lines 45-63. Rom discloses using critical points similar to the reference points of Cosatto, wherein the critical points of Rom are used to adjust the spatial configuration of the clothing (object information) to fit the body of each user (reference object). The spatial configuration of Rom determines the geometry of the clothing (object information); therefore, adjusting the spatial configuration is a geometrical transform of object geometry information to fit the geometry and orientation of the reference object (i.e. body), wherein the object information is placed on the reference object and integrated (forms a composite) into the original audiovisual presentation. See Rom at col. 2, lines 20-33 and col. 4, lines 1-11.

It would have been obvious to one of ordinary skill in the art with the teachings of Cosatto and Rom before him at the time of the invention to modify the image substitution and integration method of Cosatto to include geometrically transforming (i.e. adjusting spatial configuration of) the user object geometry information responsive to the reference object, as taught by Rom, in order to achieve a more accurate, realistic model in the animation, wherein the user information smoothly blends into the original presentation (i.e. base model).

Referring to claims 9-10, the first audiovisual presentation of Cosatto comprises a time-ordered sequence of video images digitized and encoded into an encoded digital signal, that comprises a plurality of Motion Picture Expert's Group motion vectors, wherein the processing means is further responsive to at least a selected one of the plurality of MPEG motion vectors. See col. 53-56, which discusses how the facial parts are handled by a model for the MPEG4 subsystem.

Referring to claim 2, the first audiovisual presentation of Cosatto further comprises a video input signal. See col. 3, line 38 and col. 4, line 15.

Referring to claim 3, the video input signal of Cosatto is a time-ordered sequence of video images. See col. 6, line 66 - col. 7, line 3. Also, the animations of the video signal are time-ordered to match the audio track.

Referring to claims 4, 11, 27, and 38, the processing means of Cosatto further comprises recognition means responsive to the video input signal, for recognizing at least a selected one reference object within at least a selected one video image (the first audiovisual presentation; encoded digital signal) of the time-ordered sequence. Col. 7, line 14 - col. 8, line 15 describes the recognition system of Cosatto, including how facial features (selected reference objects) are located within the video.

Referring to claims 5, 12, and 28, the recognition means of Cosatto further recognizes at least one reference point on the associated reference object. See col. 7, lines 33-39.

Referring to claims 6, 29, and 39, the recognition means of Cosatto comprises image recognition means. See col. 7, line 14 - col. 8, line 15.



Referring to claims 7-8, the first audiovisual presentation of Cosatto further comprises reference object information that identifies and is associated with a selected one reference object. See col. 7, lines 40-61, which describe how reference object information (i.e. color and texture analysis, size and position - reference point) is associated with and identifies facial features (selected reference objects).

Referring to claims 13, 30, and 40, Cosatto discloses the processing means further comprises first-order object transformation means for transforming at least a selected one recognized reference point responsive to the selected one of the plurality of MPEG motion vectors. See col. 13, lines 60-65 which discuss morphing (transforming) and col. 14, lines 53-66, which discusses how the facial parts are handled by a model for the MPEG4 subsystem.

Referring to claims 14-15, 31, and 41, the compositing means/reconstructing of Cosatto further comprises image transform means (i.e. morphing; col. 13, lines 60-65) for transforming the selected one replacement object image (facial feature) associated with the selected one reference object.

Referring to claims 17-18 and 32, the processing means of Cosatto further comprises recognition means for identifying a selected one reference object within the first audiovisual presentation (col. 7, lines 40-61) and the compositing means further comprises geometric transformation means for geometrically transforming the user object geometric information responsive to the recognition means. See col. 10, lines 37-53 and col. 13, lines 22-34.

The compositing means of Cosatto and Rom, *supra*, further comprises geometric transformation means for geometrically transforming the user object geometric information producing transformed user object geometric information, responsive to the selected one

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reference object. See col. 6, lines 7-20, where Cosatto acknowledges the ability the change the shape and orientation of objects. Also, see Rom at col. col. 1, lines 45-63.

Referring to claims 19-20, 33, and 43, the replacement object image of Cosatto comprises texture map image data representative of at least one selected user object as viewed from at least one predefined viewing position relative to the selected user object and the compositing means selects a portion of the texture map image data responsive to the processing means. See col. 6, lines 7-12. Also, see col. 1, lines 62-64.

Referring to claims 21-22 and 34, the compositing means of Cosatto and Rom, *supra*, further comprises geometric transformation means for geometrically transforming the user object geometric information producing transformed user object geometric information, responsive to the selected one reference object. See col. 6, lines 7-20, where Cosatto acknowledges the ability the change the shape and orientation of objects. Also, see Rom at col. col. 1, lines 45-63.

The geometric transformation means of Cosatto further comprises mapping means for mapping the selected portion of the texture map image data onto the transformed user object geometric information producing a replacement object image. See col. 6, lines 7-20.

Referring to claims 23, 35, and 45, the user audiovisual information of Cosatto further comprises a time-ordered sequence of user images and the association means further selectively associates a plurality of the time-ordered sequence of user images each associated respectively with selected ones of the time-ordered sequence of video images (prior to the replacing). See col. 3, lines 44-60, which describe how the user images are selected to coincide with an audio track in a time-ordered sequence to provide realistic lip and head movements.

Referring to claims 24 and 36, the audiovisual presentation of Cosatto further comprises a time-ordered sequence of video masks, and the processing means further comprises selection means for selecting a portion of the first audiovisual presentation responsive to at least a selected one of the video masks. See col. 15, lines 1-9.

Referring to claim 25, the selection means of Cosatto is further responsive to at least a selected one of the MPEG motion vectors. See col. 14, line 55.

Referring to claim 42, Cosatto and Rom, *supra*, discloses the replacement object further comprises user object geometric information that is transformed, producing transformed user object information, responsive to the recognition of at least one selected reference object within the first audiovisual presentation, prior to the replacing. See Cosatto at col. 6, lines 7-20, where Cosatto acknowledges the ability to change the shape and orientation of objects. Also, see col. 6, lines 38-45. Also, see Rom at col. 1, lines 45-63.

Referring to claim 44, the selected portion of the texture map of Cosatto is mapped onto transformed user object geometric information, prior to the replacing. See col. 6, lines 7-20.

Referring to claim 56, Cosatto discloses the audiovisual presentation is comprised of a plurality of frames (col. 3, lines 38-39, describe how the audiovisual presentation is video, which inherently includes a plurality of frames; see also, col. 7, line 1), at least two of the frames having a select portion, the system further comprising analysis means for selectively tracking the respective selected portions (i.e. facial feature) of a plurality of frames of the audiovisual presentation and identifying and selecting corresponding respective ones of the user images.

The image integration means is responsive to the analysis means for selectively substituting into the audiovisual presentation the corresponding respective ones of the user image for the respective selected portions of the plurality of frames (i.e. substituting facial features throughout the animation). See col. 3, line 25 - col. 4, line 26 and col. 12, lines 35 - col. 13, line 35.

Referring to claim 58, Cosatto discloses tracking the respective selected portions (facial features) comprising at least two frames (col. 3, lines 38-39, describe how the audiovisual presentation is video, which inherently includes a plurality of frames; see also, col. 7, line 1), identifying and selecting corresponding respective ones of the user images, and providing for each frame a replacement user image for integration into the audiovisual presentation responsive to the texture map and the user object geometry, and substituting the corresponding respective ones of the user image for the respective selected portions of the plurality of frames into the audiovisual presentation. See col. 3, line 25 - col. 4, line 26 and col. 12, lines 35 - col. 13, line 35.

Although Cosatto discloses replacing a reference object with the best fit sample of user object information (i.e. col. 4, lines 15-22) and smoothing and blending the samples which hints to transforming the geometry of the user object information for a smooth transition into the first audiovisual presentation (col. 3, lines 34-53), Cosatto does not explicitly disclose geometrically transforming the user object geometry information to provide transformed user object information responsive to the defined orientation.

However, Rom discloses a method of replacing reference objects (i.e. images of clothing originally on the body) in a presentation with object information (i.e. images of clothing to be “tried on”), and is thus similar to Cosatto’s image replacement and integration method. See Rom at col. 1, lines 45-63. Rom discloses using critical points similar to the reference points of Cosatto, wherein the critical points of Rom are used to adjust the spatial configuration of the clothing (object information) to fit the body of each user (orientation). The spatial configuration of Rom determines the geometry of the clothing (object information); therefore, adjusting the spatial configuration is a geometrical transform of object geometry information to fit the geometry and orientation of the reference object (i.e. body), wherein the object information is placed on the reference object and integrated (forms a composite) into the original audiovisual presentation. See Rom at col. 2, lines 20-33 and col. 4, lines 1-11.

It would have been obvious to one of ordinary skill in the art with the teachings of Cosatto and Rom before him at the time of the invention to modify the image substitution and integration method of Cosatto to include geometrically transforming (i.e. adjusting spatial configuration of) the user object geometry information responsive to the defined orientation, as taught by Rom, in order to achieve a more accurate, realistic model in the animation, wherein the user information smoothly blends into the original presentation (i.e. base model).

### ***Response to Arguments***

#### **Declarations**

5. The Declarations filed on 5/18/04 under 37 CFR 1.131 has been considered but are ineffective to overcome the Cosatto et al. and Rom references.

Neither conception nor due diligence have been clearly established based on the evidence submitted.

### *Conception*

The MPEP states at 715.07 that,

The affidavit or declaration and exhibits must clearly explain which facts or data applicant is relying on to show completion of his or her invention prior to the particular date. Vague and general statements in broad terms about what the exhibits describe along with a general assertion that the exhibits describe a reduction to practice “amounts essentially to mere pleading, unsupported by proof or a showing of facts” and, thus, does not satisfy the requirements of 37 CFR 1.131(b). In re Borkowski, 505 F.2d 713, 184 USPQ 29 (CCPA 1974). Applicant must give a clear explanation of the exhibits pointing out exactly what facts are established and relied on by applicant. 505 F.2d at 718-19, 184 USPQ at 33. See also In re Harry, 333 F.2d 920, 142 USPQ 164 (CCPA 1964) (Affidavit “asserts that facts exist but does not tell what they are or when they occurred.”). (Emphasis added)

Applicant provides a conclusory statement (page 1, paragraph 3) in each declaration that the claimed subject matter was conceived prior to the filing date of U.S. Patent No. 6,307,568 to Rom, 10/28/1998, and prior to the filing date of U.S. Patent No. 6,504,546 to Cosatto et al., 2/8/2000, then paragraphs 4-13 of each declaration are directed to diligence rather than conception.

The declaration provides general statements as to what each exhibit is, but makes no clear statements as to which parts of the exhibits are relied upon to show claimed features. There is no lining up of the facts in the declaration to the claims.

Applicant provides Exhibits A-H as an appendix. Exhibit A is a listing of computer files and their respective dates of modification, Exhibit B is a draft specification last modified 2/4/1998, Exhibit C is a draft claim and rough outline of a draft specification last modified on 7/6/1998, Exhibit D is draft claims, Exhibit E is draft claims and a rough outline of a draft specification, Exhibit F is a draft specification last modified on 12/24/1998, and Exhibits G and H are draft claims.

**U.S. Patent No. 6,307,568 to Rom**

Therefore, Exhibit A is directed to when the computer files were last modified and not to the claimed subject matter. Exhibits C, D, and E are insufficient for showing conception because draft claims and rough outlines do not show one of ordinary skill in the art how to make and use the invention. Exhibits F-H were created after the filing date of Rom, and therefore cannot be used in establishing conception before Rom. That leaves Exhibit B as the only evidence provided to establish conception prior to Rom.

The evidence provided (i.e. Exhibit B) appears directed to and may support the claimed invention if provided with a properly executed affidavit. However, the current declaration does not clearly explain the facts relied upon with respect to the claims.

**U.S. Patent No. 6,504,546 to Cosatto et al.**

Exhibit A is directed to when the computer files were last modified and not to the claimed subject matter. Exhibits C, D, E, G, and H are insufficient for showing conception

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because draft claims and rough outlines do not show one of ordinary skill in the art how to make and use the invention. That leaves Exhibits B and F as the only evidence provided to establish conception prior to Cosatto.

The evidence provided (i.e. Exhibits B and F) appears directed to and may support the claimed invention if provided with a properly executed affidavit. However, the current declaration does not clearly explain the facts relied upon with respect to the claims.

It is the presently presented claims that define the invention, therefore, it must be clearly established that the invention as specifically defined by the present claims was conceived prior to the effective dates of the applied references.

Furthermore, the evidence provided does not appear to support several of the dependent claims, for example, claims 10, 13, 24, 25, 30, 36, and 40.

### ***Diligence***

According to MPEP 715.07(a),

In determining the sufficiency of a 37 CFR 1.131 affidavit or declaration, diligence need not be considered unless conception of the invention prior to the effective date is clearly established, since diligence comes into question only after prior conception is established. Ex parte Kantor, 177 USPQ 455 (Bd. App. 1958).

While conception is not clearly established, as described above, a cursory review of diligence is provided in the interest of compact prosecution.



In an effort to swear behind U.S. Patent No. 6,307,568 to Rom and U.S. Patent No. 6,504,546 To Cosatto et al., applicant provides Exhibit B, a draft specification for the current application, which according to Exhibit A and applicant's statement was last modified on February 4, 1998. This is a period of nearly 34 months from the time of first draft to the time of filing, November 27, 2000. Applicant states in paragraph 4 that applicant had a continuous backlog of cases, but applicant provides no proof that these other cases were prosecuted along a similar time frame (i.e. 34 months from first draft to filing). Applicant states that during this time, there were 27 drafts of disclosure. However, with the applicant being both the sole inventor and the attorney, no correspondence was required in drafting the application, and applicant provides no explanation as to why so many drafts were necessary.

**U.S. Patent No. 6,307,568 to Rom**

In establishing priority over U.S. Patent No. 6,307,568 to Rom, the critical period for showing diligence is between the filing date of Rom, October 28, 1998 and the filing date of the present application, November 27, 2000. Exhibit A is a listing of Applicant's computer files regarding the present case. According to Exhibit A, Exhibit E is the last drafted disclosure shown before the critical period. In paragraphs 11-12 of the declaration, applicant describes Exhibit G, modified on December 30, 1998 and Exhibit H, last modified on January 6, 2000. Exhibit A shows that no other exhibits are provided between these two dates. This leaves at least one year of inactivity. Furthermore, according to Exhibit A, there is no activity shown between January of 2000 and late November of 2000, a period of ten months. This is an insufficient showing of due diligence prior to October 28, 1998, and therefore insufficient for priority over U.S. Patent No. 6,307,568 to Rom.

**U.S. Patent No. 6,504,546 to Cosatto et al.**

In establishing priority over U.S. Patent No. 6,504,546 to Cosatto et al., the critical period for showing diligence is between the filing date of Cosatto, February 8, 2000 and the filing date of the present application, November 27, 2000. According to Exhibit A, Exhibit G, last modified on January 6, 2000 is the last drafted disclosure shown before the critical period. According to Exhibit A, there is no activity shown between January of 2000 and late November of 2000, a period of ten months, which is insufficient for showing due diligence prior to February 8, 2000, and therefore similarly insufficient for priority over U.S. Patent No. 6,504,546 to Cosatto et al.

Applicant is directed to MPEP 2138.06, which states,

THE ENTIRE PERIOD DURING WHICH DILIGENCE IS REQUIRED  
MUST BE ACCOUNTED FOR BY EITHER AFFIRMATIVE ACTS OR  
ACCEPTABLE EXCUSES

An applicant must account for the entire period during which diligence is required. Gould v. Schawlow, 363 F.2d 908, 919, 150 USPQ 634, 643 (CCPA 1966) (Merely stating that there were no weeks or months that the invention was not worked on is not enough.); In re Harry, 333 F.2d 920, 923, 142 USPQ 164, 166 (CCPA 1964) (statement that the subject matter “was diligently reduced to practice” is not a showing but a mere pleading).

And,

The period during which diligence is required must be accounted for by either affirmative acts or acceptable excuses. Rebstock v. Flouret, 191 USPQ 342, 345 (Bd. Pat. Inter.

1975); *Rieser v. Williams*, 225 F.2d 419, 423, 118 USPQ 96, 100 (CCPA 1958).

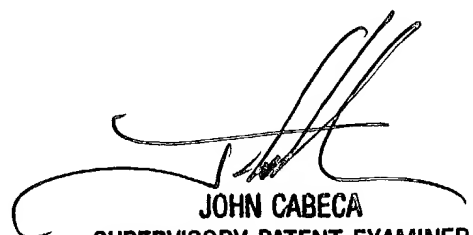
***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawn M. Becker whose telephone number is (703) 305-7756. The examiner can normally be reached on M-F 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

smb

  
**JOHN CABECA**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2100**